Requirements Builder — Tom Bozada
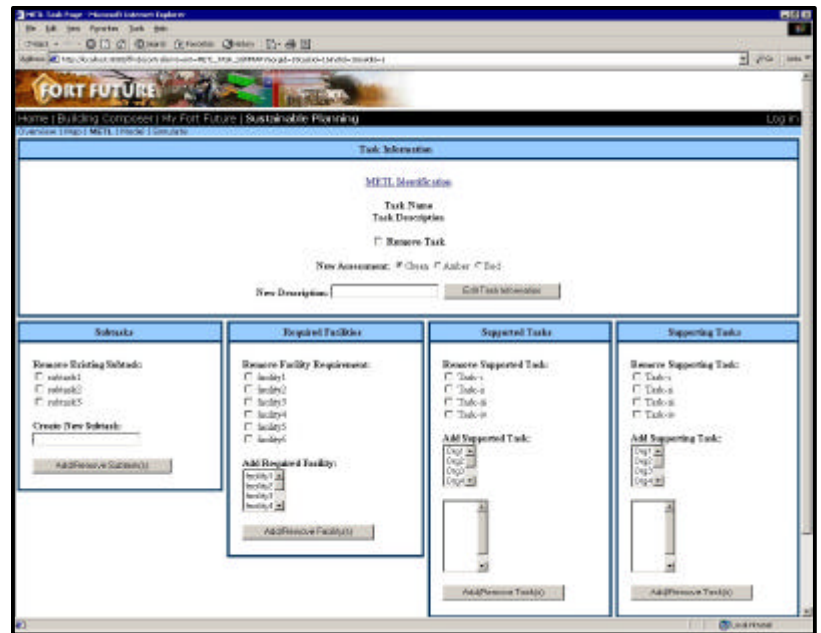
The Requirements Builder is both a requirements determination process and an assessment tool. It establishes a language and a process for installations to quantify their tenant support requirements and then measures how well they satisfy those requirements. Activities use the metrics established by the process to plan, monitor, analyze, and improve internal processes.

Facility Charrette Process — Annette Stumpf

Installation sustainability plans should address the physical components of Army installations and their interactions and interrelationships, to create a sustainable environment inside the fence, while maintaining an adaptive ability to support current and future mission requirements. The charrette process is integral to sustainability planning and synthesizing the requirements and needs of many stakeholders.

US Army Corps of Engineers ®
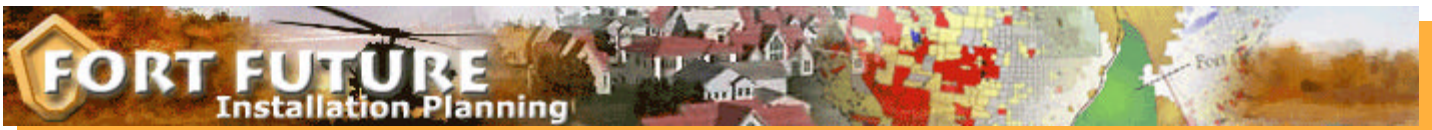
Engineer Research and Development Center

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Approach

A sustainable planning approach is required to ensure the U.S. military has the facilities and resources to support future combat systems and training doctrine. Integrated installation planning will combine with modeling and simulation to compare and contrast various scenario results, and to provide for optimal solutions.
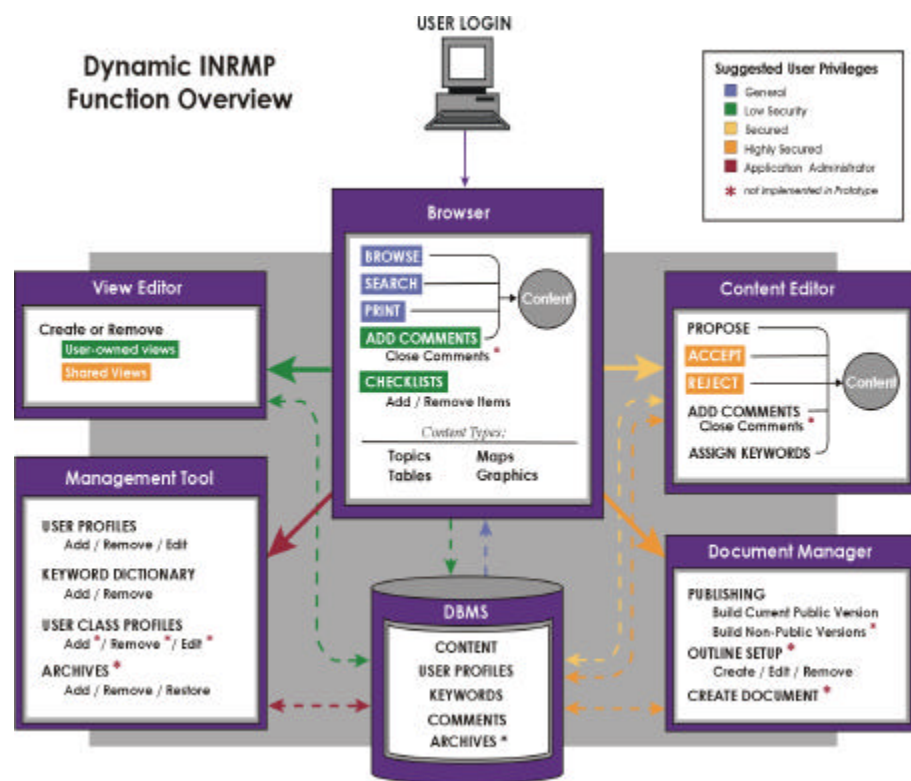
Benefits

Integrated installation planning will enable users to:

- ?? Identify potential encroachment concerns
- ?? Transform management practices before resource pressure becomes critical
- ?? Mitigate potential areas of concerns
- ?? Facilitate planning to support current and future installation tenants.

Tools

The primary tools in the Integrated Installation Planning mission and application suite are:

- ?? SERM Technology Suite, which will assess and compare risks, conduct trend analysis, project future changes and identify impacts to mission, and mitigate potential problems
- ?? DINRMP (Dynamic Integrated Natural Resource Management Plan) tool will facilitate workflow and resource management
- ?? ICRMP Toolbox, which will provide a process to assist Cultural Resource Managers develop Integrated Cultural Resource Management Plans (ICRMPs).
- ?? Requirements Builder, which will enhance the installation commander's ability to develop a mission essential task list
- ?? Facility Charrette Process, a brainstorming technique in which participants from differing disciplines and backgrounds share in the design process.

Initial Components of the Installation Planning Suite Include:

- ?? SERM
- ?? DINRMP
- ?? ICRMP Tool Box
- ?? Requirements Builder
- ?? Facility Charrette Process.

Dynamic INRMP Function Overview

DINRMP provides a secure environment to develop and manage the INRMP development process by tracking changes and monitoring progress, with the potential to link the plan with the decision environment upon which it is based.